

WHAT IS CLAIMED IS:

1. A reproduction apparatus comprising:
reproduction unit that reproduces digital video
data from a storage medium; and
5 communication unit that generates a packet
including information on an operation state of the
reproduction apparatus and the digital video data and
transfers the generated packet isochronously.
- 10 2. An apparatus according to Claim 1, wherein
the information on an operation state includes
information on whether or not the digital video data
is being played.
- 15 3. An apparatus according to Claim 2, wherein
the information on an operation state includes
information indicating a playing direction.
- 20 4. An apparatus according to Claim 2, wherein
the information on an operation state includes
information indicating a playing speed.
- 25 5. An apparatus according to Claim 2, wherein
the information on an operation state includes
information indicating a playing direction and a
playing speed.

6. A recording apparatus comprising:
recording unit that records digital video data
on a storage medium; and

communication unit that generates a packet
5 including information on an operation state of the
recording apparatus and the digital video data and
transfers the generated packet isochronously.

7. An apparatus according to Claim 6, wherein
10 the information on an operation state includes
information on whether or not the digital video data
is being recorded.

8. A method of controlling a reproduction
15 apparatus, comprising the steps of:
reproducing digital video data from a storage
medium;

generating a packet including information on an
operation state of the reproduction apparatus and the
20 digital video data; and
transferring the generated packet isochronously.

9. A method according to Claim 8, wherein the
information on an operation state includes
25 information on whether or not the digital video data
is being played.

10. A method according to Claim 9, wherein the information on an operation state includes information indicating a playing direction.

5 11. A method according to Claim 9, wherein the information on an operation state includes information indicating a playing speed.

10 12. A method according to Claim 9, wherein the information on an operation state includes information indicating a playing direction and a playing speed.

15 13. A method of controlling a recording apparatus, comprising the steps of:
 recording digital video data in a storage medium;
 generating a packet including information on an operation state of the recording apparatus and the
20 digital video data; and
 transferring the generated packet isochronously.

25 14. A method according to Claim 13, wherein the information on an operation state includes information on whether or not the digital video data is being recorded.